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FORM PTO-1390 (REV 11-2000)			U.S. DEPARTMENT C	OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 124-932			
		TRA	NSMITTAL LETTE	R TO THE UNITED STATES	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)			
				CTED OFFICE (DO/EO/US)	40/000 670			
				ING UNDER 35 U.S.C. 371	10/088,679			
INTERNATIONAL APPLICATION NO. IN PCT/GB00/03545				INTERNATIONAL FILING DATE 15/09/2000	PRIORITY DATE CLAIMED 21/09/1999			
			D00/03343	13/03/2000	21/03/1005			
TITL	E OF	INVEN	ITION	LIQUID CRYSTAL COMPOUN	DS			
۸۵۲	1100	NT/C) F	OR DO/EO/US		,			
AFF	LICA	.N1(S) F	FOR DO/EO/US	GOODBY, J. et al.				
Арр	licant	herewit	th submits to the Unite	ed States Designated/Elected Office (DO/EO/	US) the following items and other information:			
1.		This is	a FIRST submission	of items concerning a filing under 35 U.S.C.	371.			
2.	\boxtimes	This is	a SECOND or SUBS	EQUENT submission of items concerning a f	filing under 35 U.S.C. 371.			
3.			an express request to (5), (6), (9) and (21) i		U.S.C. 371(f)). The submission must include			
4.		The U.S. has been elected by the expiration of 19 months from the priority date (Article 31).						
5.	A co	py of th	e International Applica	ation as filed (35 U.S.C. 371(c)(2)).				
	a.	☐ i	s attached hereto (req	uired only if not communicated by the Interna	ational Bureau).			
	b.		nas been communicate	ed by the International Bureau.				
	C. /	☐ is	s not required, as the	application was filed in the United States Rec	ceiving Office (RO/US).			
6.		An En	glish language transla	tion of the International Application as filed (3	35 U.S.C. 371(c)(2)).			
	a,	☐ is	s attached hereto.	·				
	b.		nas been previously su	ubmitted under 35 U.S.C. 154(d)(4).				
7.		Amen	dments to the claims of	of the International Application under PCT Art	icle 19 (35 U.S.C. 371(c)(3))			
	a.	□ a	re attached hereto (re	equired only if not communicated by the Interr	national Bureau).			
	b.		ave been communica	ted by the International Bureau.				
	C.		ave not been made; h	nowever, the time limit for making such amen	dments has NOT expired.			
	d.	_	ave not been made a		·			
8.		An En	glish language transla	tion of the amendments to the claims under F	PCT Article 19 (35 U.S.C. 371(c)(3)).			
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	□ .	A English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
	Item	ıs 11 Ta	20 below concern	document(s) or information included:				
11.		An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.						
12.	\boxtimes	An ass	signment document fo	r recording. A separate cover sheet in compl	liance with 37 C.F.R. 3.28 and 3.31 is included.			
13.		A FIRS	ST preliminary amend	ment.				
14.		A SEC	COND or SUBSEQUE	NT preliminary amendment.				
15.		A subs	stitute specification.					
16.		A char	nge of power of attorn	ey and/or address letter.	·			
17.		A com	puter-readable form o	f the sequence listing in accordance with PC	T Rule 13ter.2 and 37 CFR 1.821-1.825.			
18.		A sec	ond copy of the pub	lished international application under 35	U.S.C. 154(d)(4).			
19.		A seco	and copy of the Englis	h language translation of the international app	plication under 35 U.S.C. 154(d)(4).			

20. Other items or information.

U.S. APPLICATION NO. (If krid		1.5)	INTERNATIONAL APPLICAT			ATTC	RNEY'S DOCKET 124-932	ľNUI	VIBER
	10/088,679 PCT/GB00/03545 The following fees are submitted:			CALCULATIONS PTO USE ONLY					
21. ☑ The following fees are submitted: BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$1040.00						200211010			
International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$890.00									
International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO\$740.00									
International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)									
International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)\$100.00									
ENTER APPROPRIATE BASIC FEE AMOUNT =						\$	0.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).							0.00		
CLAIMS	NUMBER		NUMBER EXTRA		ATE	Ļ			
Total Claims	20	-20 =	0	X	\$18.00	\$	0.00		
Independent Claims	3	-3 =	0	X	\$84.00	\$	0.00	\vdash	
MULTIPLE DEPENDENT CLAIMS(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above							0.00	-	
Applicant claims sn	nall entity statu	s See 37			DEATHORS -	\$	0.00	┢	
are reduced by 1/2	•						0.00		
SUBTOTAL							0.00		
Processing fee of \$130.00, for furnishing the English Translation later than 20 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).							0.00		
TOTAL NATIONAL FEE =						\$	0.00		
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +						\$	40.00		
Fee for Petition to Revive Unintentionally Abandoned Application (\$1280.00 – Small Entity = \$640.00)						\$	0.00		
TOTAL FEES ENCLOSED =					\$	40.00			
					Α	mount to be:			
						_	refunded	\$	<u> </u>
				·		L	Charged	\$	
 a. A check in the amount of \$40.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees. A duplicate copy of this form is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed. d. The entire content of the foreign application(s), referred to in this application is/are hereby incorporated by reference in this application. 									
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.									
SEND ALL CORRESPONDENCE TO:									
NIXON & VANDERHYE P.C. 1100 North Glebe Road, 8 th Floor									
Arlington, Virginia 22201-4714									
Telephone: (703) 816-4000 ARC:eaw Arthur R. Crawford NAME					c. Crawford				_
			•	25,327 REGISTE	ATION NUMBE	=R	June 24, 20	JU2_	
				L CORTE		_:\	1.7/1105		





UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT United States Patent and Trademark Office Washington, D.C., 20231

U.S. APPLICATION NUMBER 1	NO.	FIRST NAMED APPLICANT		ATTY, DOCKET NO.			
10/088,679		John William Goodby	124-932				
		DOCKETED		INTERNATIONAL APPLICATION NO.			
			PCT/GB00/03545				
Nixon & Vanderhye	CLT/MA	TTER# 124-932	I.A. FILING DA	TE PRIORITY DATE			
1100 North Glebe Road	MAILD	ATE	09/15/200	0 09/21/1999			
8th Floor Arlington, VA 22201-4714		DEADLINE Dec 10, 2002 TED BY parl Mr.	CON 371 FORMALI				

Date Mailed: 05/10/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Information Disclosure Statements
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

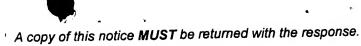
 Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)





SHAKEEL AHMED

Telephone: (703) 305-3659

PART 1 - ATTORNEY/APPLICANT COPY

		I ANTE POCKET NO		
U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.		
10/088,679	PCT/GB00/03545	124-932		

FORM PCT/DO/EO/905 (371 Formalities Notice)